

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>H0002702</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 02/ 39603</b>	International filing date (day/month/year) <b>11/12/2002</b>	(Earliest) Priority Date (day/month/year) <b>19/12/2001</b>
Applicant <b>HONEYWELL INTERNATIONAL INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

### 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

**SYSTEM AND METHOD FOR THE DETERMINATION OF DISSOLVED OXYGEN IN A FLUID**

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☒ because this figure better characterizes the invention.

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☐ None of the figures.

## Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

An electrochemical method and system for determining dissolved oxygen. One or more constant currents (64, 66) are driven through an amperometric type dissolved oxygen probe (50). The reference electrode (53) voltage is measured at a first current level and at a second current level utilizing the oxygen probe (50), wherein the first and second current levels define limitations of oxygen electrochemistry. An optimum electrode bias voltage can thereafter be automatically calculated based on the reference electrode (53) voltage measured at the first current level and the second level to thereby provide accurate indications of dissolved oxygen thereof.

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N27/49 G01N27/416

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 729 824 A (GINER JOSE D) 8 March 1988 (1988-03-08) column 9, line 24 -column 10, line 68; figure 11 ---	1-28
A	VASSOS, EWING: "ELECTROANALYTICAL CHEMISTRY" 1983, JOHN WILEY & SONS, NEW YORK XP002234013 page 140-151 page 231-235 ---	1-28
A	DD 148 387 A (SKALWEIT WOLF;QUADE ALFRED) 20 May 1981 (1981-05-20) abstract; figure 1 page 1-4 --- -/--	1-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

10 March 2003

Date of mailing of the international search report

25/03/2003

Name and mailing address of the ISA

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Klein, M-0

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 466 356 A (SCHNEIDER ALAN A ET AL) 14 November 1995 (1995-11-14) the whole document ---	1-28
A	US 5 532 602 A (WIGET FRIDOLIN) 2 July 1996 (1996-07-02) abstract; claims 1-13; figure 1 ---	1-28
A	US 4 498 039 A (GALWEY RONALD K ET AL) 5 February 1985 (1985-02-05) the whole document -----	1-28

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4729824	A	08-03-1988	AT 33311 T	15-04-1988
			AU 1703083 A	02-12-1983
			DE 3376145 D1	05-05-1988
			EP 0108142 A1	16-05-1984
			WO 8304095 A1	24-11-1983
			US 4508598 A	02-04-1985
DD 148387	A	20-05-1981	DD 148387 A1	20-05-1981
US 5466356	A	14-11-1995	DE 19515079 A1	02-11-1995
			GB 2288875 A , B	01-11-1995
US 5532602	A	02-07-1996	FR 2707012 A1	30-12-1994
			AU 673425 B2	07-11-1996
			AU 6483694 A	05-01-1995
			CA 2126296 A1	23-12-1994
			DE 69422856 D1	09-03-2000
			DE 69422856 T2	12-10-2000
			EP 0631146 A1	28-12-1994
			ES 2144467 T3	16-06-2000
			JP 7146274 A	06-06-1995
			RU 2136204 C1	10-09-1999
US 4498039	A	05-02-1985	CA 1146222 A1	10-05-1983
			DE 3064562 D1	22-09-1983
			EP 0020898 A1	07-01-1981
			JP 1398355 C	07-09-1987
			JP 56004044 A	16-01-1981
			JP 62003376 B	24-01-1987

The first part of the paper discusses the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The second part of the paper focuses on the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The third part of the paper discusses the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The fourth part of the paper focuses on the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The fifth part of the paper discusses the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The sixth part of the paper focuses on the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The seventh part of the paper discusses the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The eighth part of the paper focuses on the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The ninth part of the paper discusses the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.

The tenth part of the paper focuses on the importance of maintaining accurate records of all transactions. It is essential for the company to have a clear and concise system in place to ensure that all financial data is properly documented and accessible. This will help in the preparation of financial statements and provide a clear picture of the company's financial health.